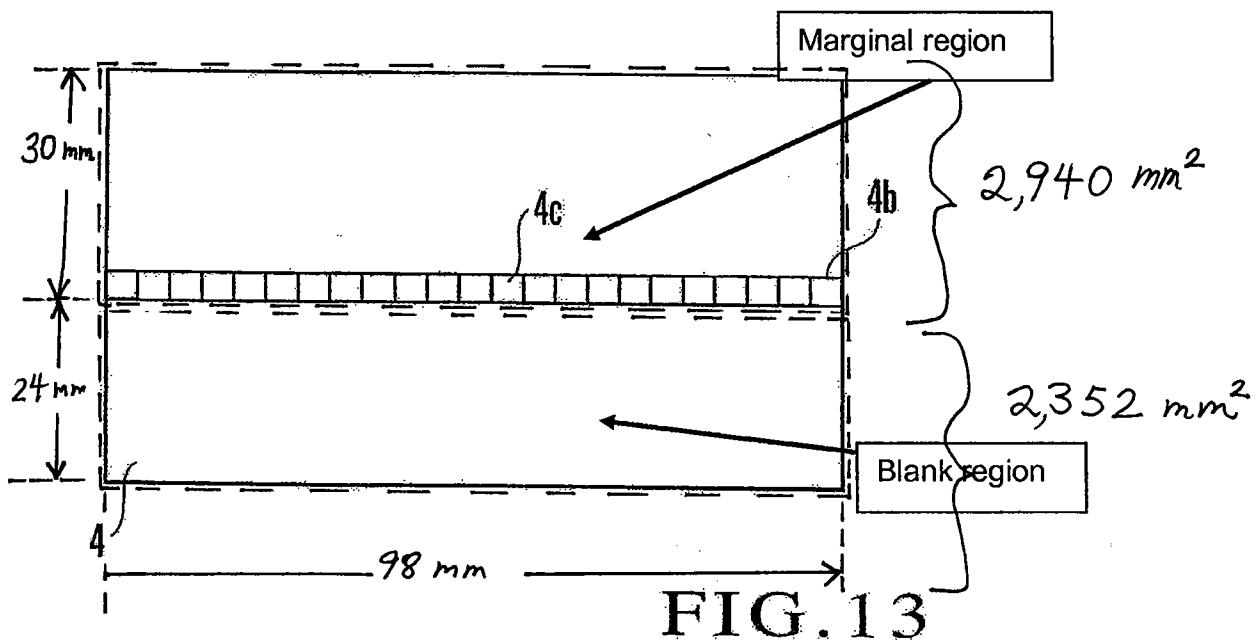


# EXHIBIT A



# **EXHIBIT B**



US007357508B2

(12) United States Patent  
Suzuki(10) Patent No.: US 7,357,508 B2  
(45) Date of Patent: Apr. 15, 2008

## (54) EYE TEST CHART APPARATUS

6,379,007 B1 \* 4/2002 Farb ..... 351/239

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Mizusawa-shi, Iwate-ken 023-0054 (JP)(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 692 days.(21) Appl. No.: **10/487,784**(22) PCT Filed: **Aug. 23, 2002**(86) PCT No.: **PCT/JP02/08510**§ 371 (c)(1),  
(2), (4) Date: **Feb. 26, 2004**(87) PCT Pub. No.: **WO03/017830**PCT Pub. Date: **Mar. 6, 2003**

## (65) Prior Publication Data

US 2004/0207813 A1 Oct. 21, 2004

## (30) Foreign Application Priority Data

Aug. 27, 2001 (JP) ..... 2001-256534  
Jul. 19, 2002 (JP) ..... 2002-211514

## (51) Int. Cl.

**A61B 3/02** (2006.01)(52) U.S. Cl. ..... **351/239**(58) Field of Classification Search ..... 351/237,  
351/238, 239, 240, 242, 243; 345/22, 23,  
345/25, 156

See application file for complete search history.

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## (57) ABSTRACT

An eye test chart includes a visual target for multiple test purposes composed of patterns of combinations of at least two or more kinds of colors and predetermined shapes that are arranged at predetermined positions on an image area corresponding to visual field regions to be examined. Color vision defects and their abnormal regions can be identified as a result of a subject's visual identification of the visual targets arranged at the predetermined positions.

16 Claims, 7 Drawing Sheets

